

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

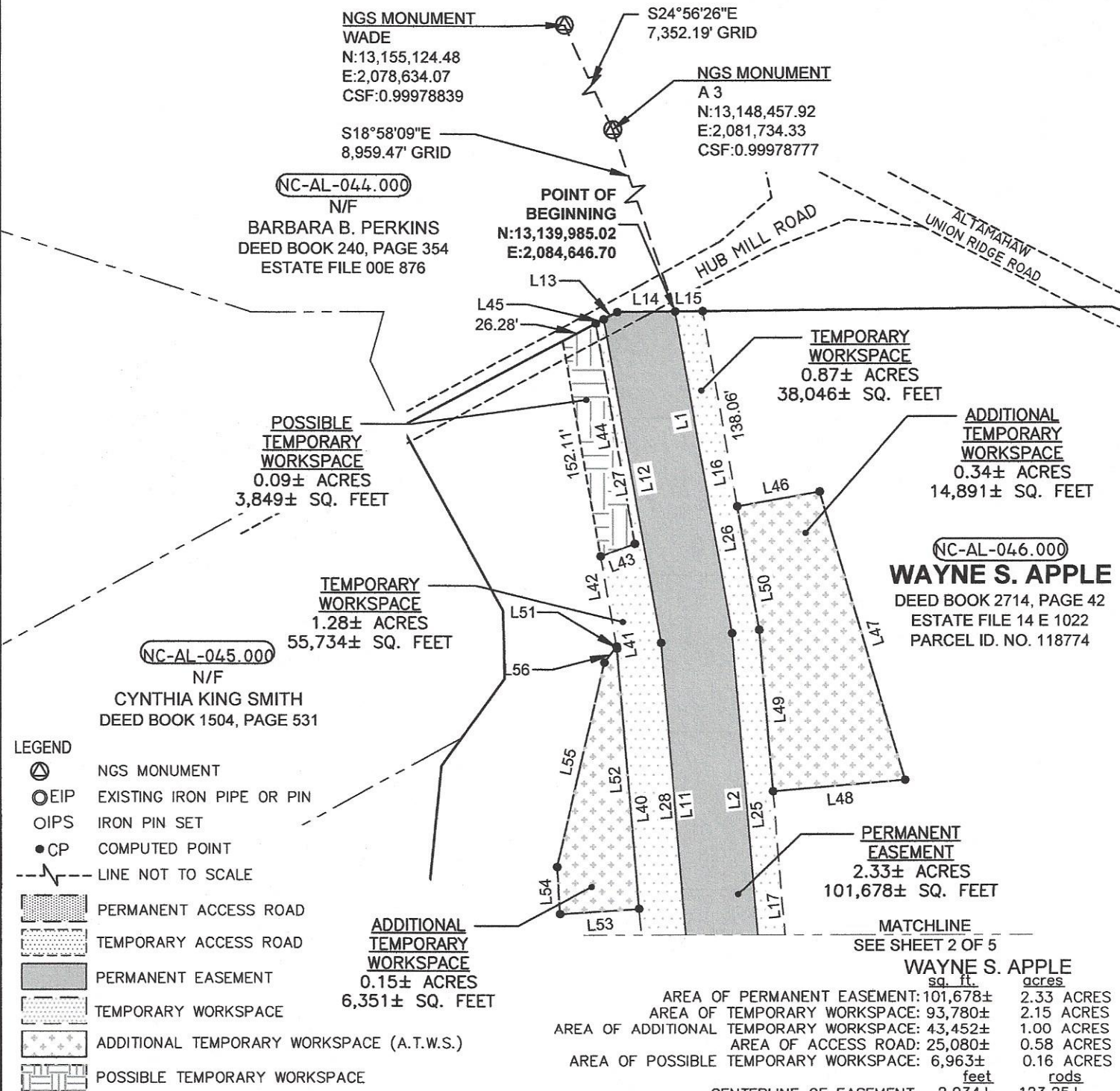
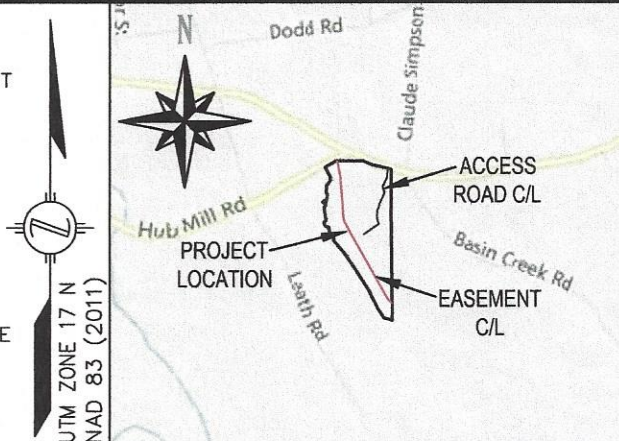
Exhibit 14 to Complaint

Map of MVP Parcel No. NC-AL-046.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 2714, PAGE 42; ESTATE FILE 14 E 1022.
5. PARCEL ID: 118774
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 2174, page 42; Estate File 14 E 1022); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 24th day of June, 2020

THOMAS WARNER KIMMEL, PLS

LAND OWNER INITIALS: DATE:

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



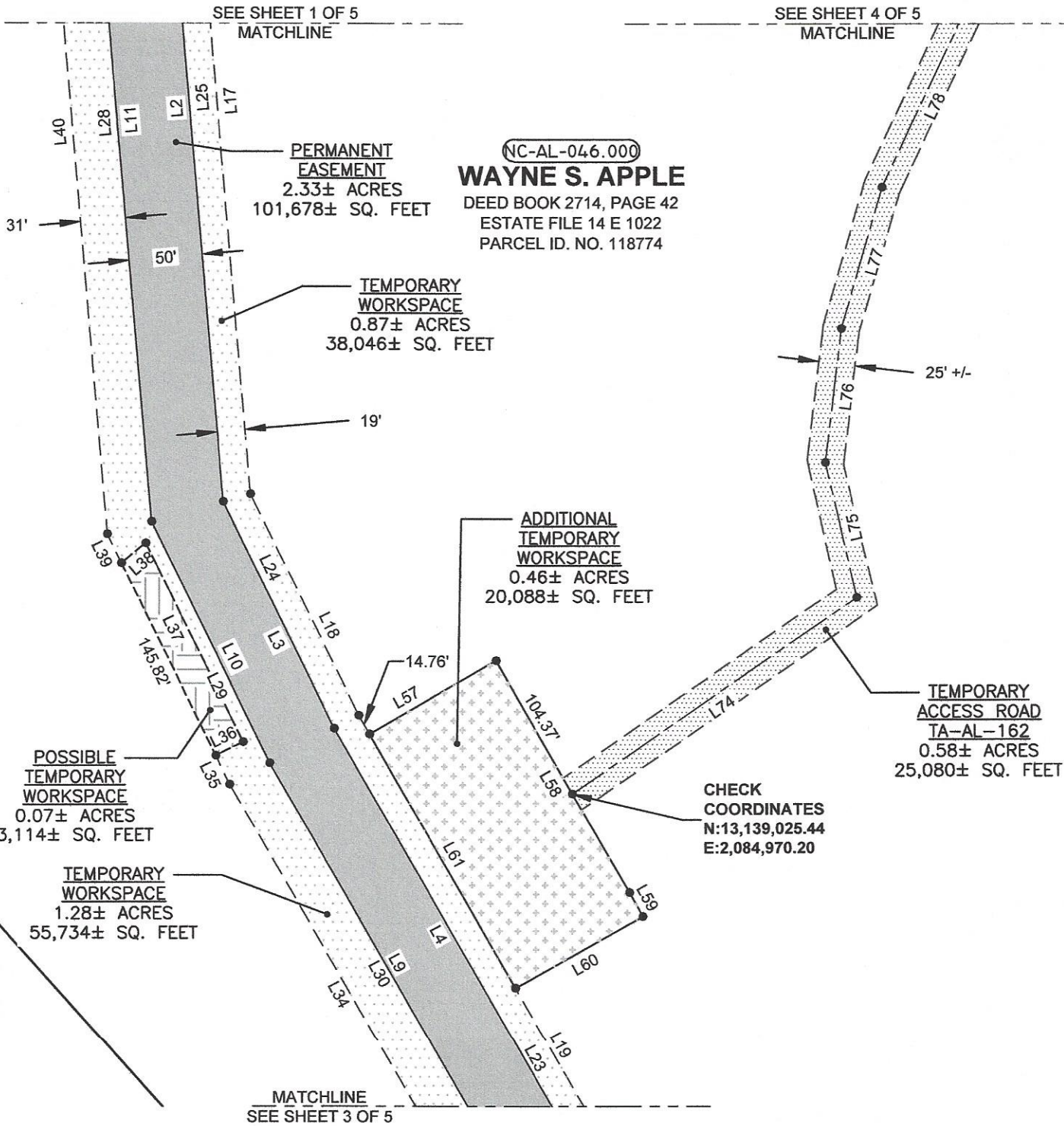
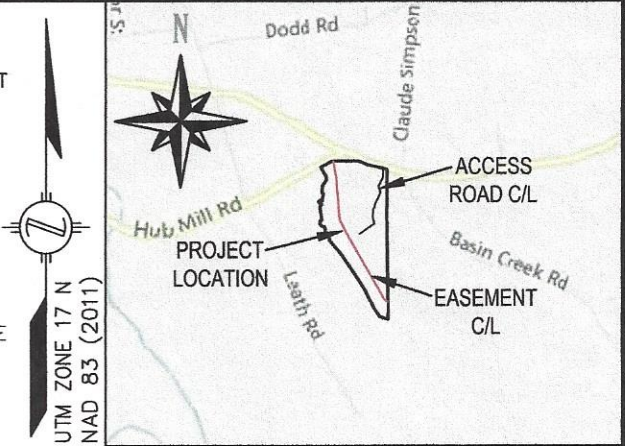
AREA OF PERMANENT EASEMENT: 101,678± sq. ft. 2.33 ACRES
AREA OF TEMPORARY WORKSPACE: 93,780± sq. ft. 2.15 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE: 43,452± sq. ft. 1.00 ACRES
AREA OF ACCESS ROAD: 25,080± sq. ft. 0.58 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE: 6,963± sq. ft. 0.16 ACRES
CENTERLINE OF EASEMENT: 2,034± feet 123.25± rods
CENTERLINE OF ACCESS ROAD: 993± feet 60.17± rods
SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF WAYNE S. APPLE NC-AL-046.000 DEED BOOK 2714, PAGE 42; ESTATE FILE 14 E 1022				
Drawn By: DJB	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 7/9/19	DD	TWK	Sheet: 1 OF 5	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
A	7/9/2019	ISSUE FOR REVIEW		
1	5/21/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

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EXHIBIT A

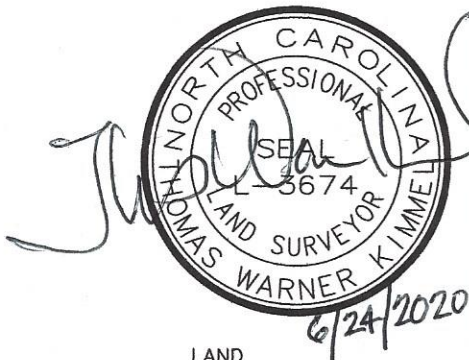


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LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR LAND SURVEYOR'S CERTIFICATE.



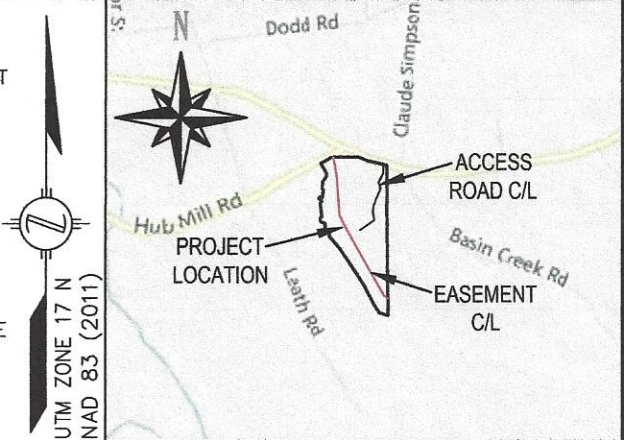
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EXHIBIT A



TEMPORARY
WORKSPACE

1.28± ACRES
55,734± SQ. FEET

SEE SHEET 2 OF 5
MATCHLINE

TEMPORARY
WORKSPACE

0.87± ACRES
38,046± SQ. FEET

NC-AL-046.000

WAYNE S. APPLE

DEED BOOK 2714, PAGE 42
ESTATE FILE 14 E 1022
PARCEL ID. NO. 118774

PERMANENT
EASEMENT

2.33± ACRES
101,678± SQ. FEET

19'

31'

50'

NC-AL-046.001
N/F

H. JACKSON LEE, JR.
AND WIFE, CLAIRE E.
LESLIE
DEED BOOK 380,
PAGE 224

MATCHLINE
SEE SHEET 4 OF 5

NC-AL-050.000
N/F

ROY ROGER LOFTIS
AND WIFE,
JUDY J. LOFTIS
DEED BOOK 421,
PAGE 436

NC-AL-048.000
N/F

ANTHONY W. JONES
AND WIFE, KELLIE R.
JONES
DEED BOOK 1842, PAGE
233

BU-005.0000
N/F

MICHAEL LYNN BARNETTE
AND WIFE KAREN LANGLEY
BARNETTE
DEED BOOK 998, PAGE 603

NC-AL-050.000
N/F

MICHAEL STEPHEN MADREN AND
SPOUSE, PATSY LLOYD MADREN
DEED BOOK 3774, PAGE 364

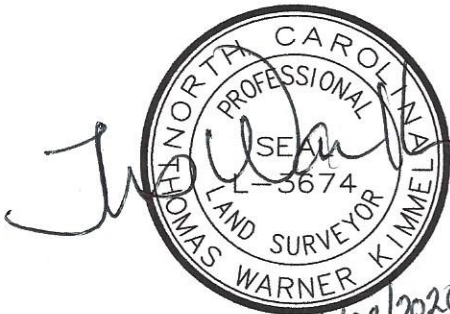
SEE SHEET 5 OF 5 FOR LINE TABLES

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- POSSIBLE TEMPORARY WORKSPACE

LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR LAND SURVEYOR'S CERTIFICATE.



EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
WAYNE S. APPLE

NC-AL-046.000
DEED BOOK 2714, PAGE 42; ESTATE FILE 14 E 1022

NC-AL-046.000

Drawn By: DJB Chk'd By: App'd By: TWC Proj. No. 300423 Scale: 1"=100'
Drawn Date: 7/9/19 DD TWK Sheet: 3 OF 5 MVP Proj. No.

100 50 0 100
GRAPHIC SCALE IN FEET

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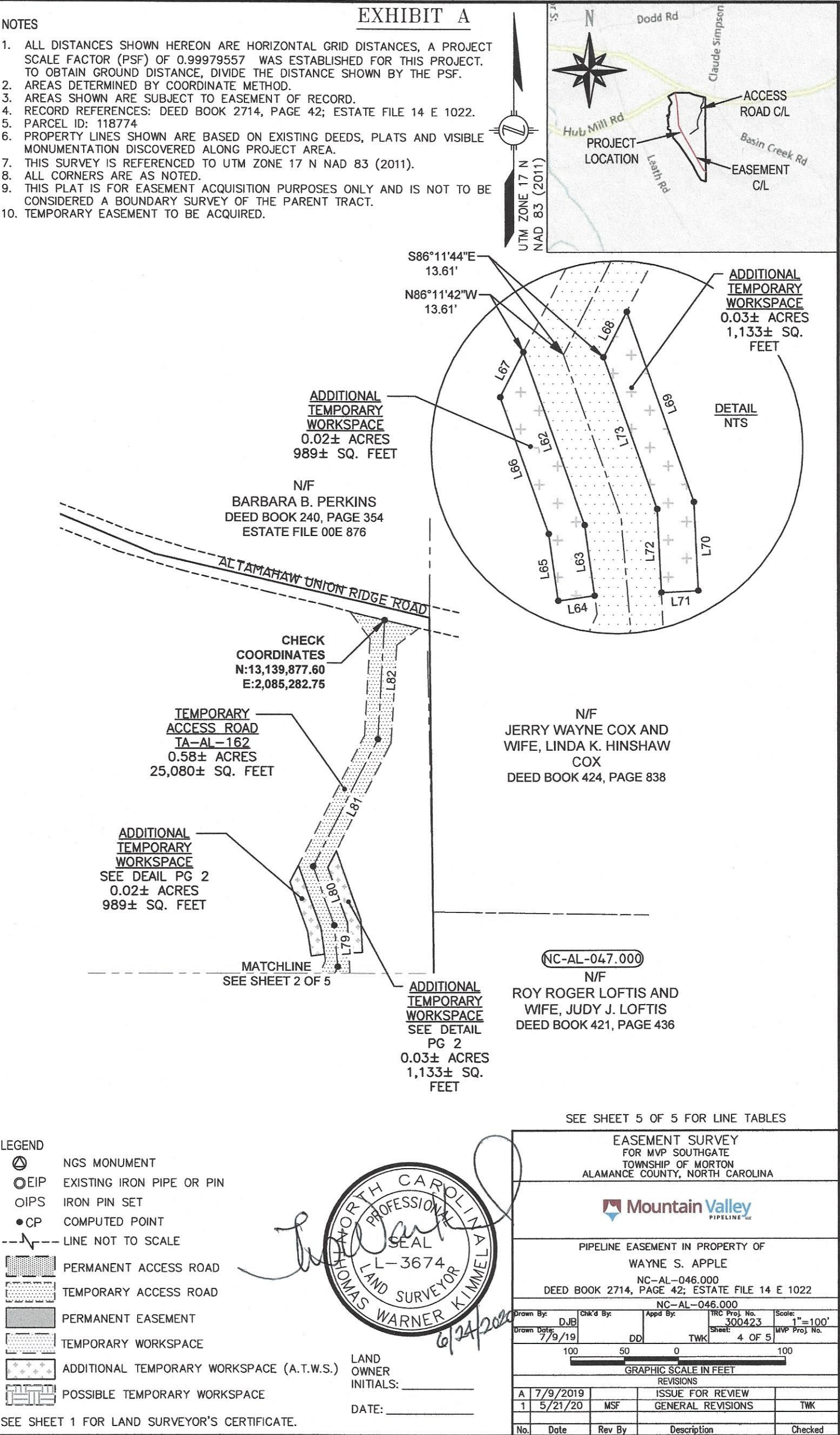


EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S10°00'11"E	227.27'
L2	S04°50'22"E	538.72'
L3	S26°06'21"E	172.04'
L4	S29°51'09"E	1,014.57'
L5	S52°34'39"E	38.46'
L6	S00°32'33"E	0.37'
L7	S00°39'12"E	63.07'
L8	N52°39'38"W	87.56'
L9	N29°51'02"W	1,026.35'
L10	N26°06'21"W	183.06'
L11	N04°50'24"W	545.78'
L12	N10°00'00"W	228.45'
L13	N62°04'19"E	10.66'
L14	N89°28'02"E	40.41'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L15	N89°28'02"E	19.26'
L16	S10°00'00"E	225.03'
L17	S04°50'24"E	535.94'
L18	S26°06'21"E	167.85'
L19	S29°51'02"E	968.91'
L20	S52°39'35"E	45.40'
L21	S00°32'33"E	44.34'
L22	N52°39'35"W	38.42'
L23	N29°51'02"W	1,014.63'
L24	N26°06'21"W	172.04'
L25	N04°50'24"W	538.65'
L26	N10°00'00"W	227.34'
L27	S10°00'00"E	228.45'
L28	S04°50'24"E	545.78'
L29	S26°06'21"E	183.06'
L30	S29°51'02"E	1,026.35'
L31	S52°39'35"E	87.56'
L32	S00°39'12"E	19.03'
L33	N52°39'35"W	143.57'
L34	N29°51'02"W	992.35'

TEMPORARY WORKSPACE		
L34	N29°51'02"W	992.35'
L35	N26°06'24"W	21.97'
L36	N63°53'37"E	21.00'
L37	N26°06'21"W	150.76'
L38	S50°39'55"W	21.57'
L39	N26°06'21"W	22.11'
L40	N04°50'24"W	550.21'
L41	N10°00'17"W	1.44'
L42	N10°00'00"W	63.47'
L43	N69°59'59"E	25.39'
L44	N10°00'00"W	155.79'
L45	N62°04'19"E	6.31'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L46	N79°55'13"E	58.41'
L47	S16°31'35"E	209.32'
L48	S85°09'36"W	92.74'
L49	N04°50'24"W	113.03'
L50	N10°00'00"W	86.97'
L51	S10°00'17"E	1.44'
L52	S04°50'24"E	181.90'
L53	S86°09'46"W	55.32'
L54	N03°50'12"W	32.98'
L55	N13°12'33"E	146.16'
L56	N36°57'13"E	13.98'
L57	N60°04'52"E	100.00'
L58	S29°55'08"E	182.57'
L59	S29°09'45"E	18.75'
L60	S60°50'16"W	100.00'
L61	N29°51'02"W	200.00'
L62	S19°31'24"E	62.02'
L63	S07°58'46"E	24.26'
L64	S82°01'14"W	12.50'

ADDITIONAL TEMPORARY WORKSPACE		
L65	N07°58'46"W	22.99'
L66	N19°31'24"W	48.96'
L67	N27°08'00"E	17.19'
L68	N27°08'00"E	17.27'
L69	S19°28'12"E	68.17'
L70	S02°44'29"E	30.12'
L71	S87°15'31"W	12.50'
L72	N02°44'29"W	28.29'
L73	N19°31'24"W	54.46'


TEMPORARY ACCESS ROAD		
LINE TABLE		
LINE	BEARING	DISTANCE
L74	N55°37'08"E	236.22'
L75	N13°05'01"W	94.46'
L76	N06°51'48"E	92.13'
L77	N16°14'32"E	100.17'
L78	N25°14'05"E	131.17'
L79	N04°49'26"W	38.36'
L80	N19°31'24"W	58.24'
L81	N27°08'00"E	132.18'
L82	N03°21'27"E	109.90'

SEE SHEETS 1-4 OF 5 FOR GRAPHICS AND LABELS



LAND
OWNER
INITIALS: _____
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